

**Au-Cu ore, Au <1 ppm, CRM, Matrix: felsic volcanic breccia, Mineralisation Style: IOCG**

Art. ID OREAS-522-60G  
Unit 60 g  
Deliverydetails No Dangerous Good /not restricted

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Copper (Cu)	[7440-50-8]	0,916	%	4-Acid Digestion	
	Gold (Au)	[7440-57-5]	0,0000574	%	Pb Fire Assay	
	Cobalt (Co)	[7440-48-4]	0,055	%	4-Acid Digestion	
	Aluminium (Al)	[7429-90-5]	4,02	%	Peroxide Fusion ICP	
	Arsenic (As)	[7440-38-2]	0,0522	%	Peroxide Fusion ICP	
	Barium (Ba)	[7440-39-3]	2,38	%	Peroxide Fusion ICP	
	Bismuth (Bi)	[7440-69-9]	0,000912	%	Peroxide Fusion ICP	
	Calcium (Ca)	[7440-70-2]	3,87	%	Peroxide Fusion ICP	
	Cerium (Ce)	[7440-45-1]	0,0163	%	Peroxide Fusion ICP	
	Cobalt (Co)	[7440-48-4]	0,0555	%	Peroxide Fusion ICP	
	Chromium (Cr)	[7440-47-3]	0,00345	%	Peroxide Fusion ICP	
	Cesium (Cs)		0,000067	%	Peroxide Fusion ICP	
	Copper (Cu)	[7440-50-8]	0,923	%	Peroxide Fusion ICP	
	Dysprosium (Dy)	[7429-91-6]	0,00035	%	Peroxide Fusion ICP	
	Erbium (Er)	[7440-52-0]	0,000213	%	Peroxide Fusion ICP	
	Iron (Fe)	[7439-89-6]	24,72	%	Peroxide F	

					usion ICP
Gallium (Ga)	[7440-55-3]	0,00163	%	Peroxide F	usion ICP
Gadolinium (Gd)	[7440-54-2]	0,00042	%	Peroxide F	usion ICP
Holmium (Ho)	[7440-60-0]	0,000072	%	Peroxide F	usion ICP
Indium (In)	[7440-74-6]	0,000025	%	Peroxide F	usion ICP
Potassium (K)	[7440-09-7]	2,89	%	Peroxide F	usion ICP
Lanthanum (La)	[7439-91-0]	0,0222	%	Peroxide F	usion ICP
Lutetium (Lu)	[7439-94-3]	0,000035	%	Peroxide F	usion ICP
Magnesium (Mg)	[7439-95-4]	1,15	%	Peroxide F	usion ICP
Manganese (Mn)	[7439-96-5]	0,418	%	Peroxide F	usion ICP
Molybdenum (Mo)	[7439-98-7]	0,0207	%	Peroxide F	usion ICP
Niobium (Nb)	[7440-03-1]	0,0006	%	Peroxide F	usion ICP
Neodymium (Nd)	[7440-00-8]	0,00289	%	Peroxide F	usion ICP
Nickel (Ni)	[7440-02-0]	0,0072	%	Peroxide F	usion ICP
Phosphorus (P)	[7723-14-0]	0,089	%	Peroxide F	usion ICP
Praseodymium (Pr)	[7440-10-0]	0,00104	%	Peroxide F	usion ICP
Rubidium (Rb)	[7440-17-7]	0,0084	%	Peroxide F	usion ICP
Sulfur (S)	[7704-34-9]	3,09	%	Peroxide F	usion ICP
Antimony (Sb)	[7440-36-0]	0,000824	%	Peroxide F	usion ICP
Scandium (Sc)	[7440-20-2]	0,00104	%	Peroxide F	

					usion ICP
Silicon (Si)	[7440-21-3]	15,81	%		Peroxide F usion ICP
Samarium (Sm)	[7440-19-9]	0,000432	%		Peroxide F usion ICP
Tin (Sn)	[7440-31-5]	0,00108	%		Peroxide F usion ICP
Strontium (Sr)	[7440-24-6]	0,0236	%		Peroxide F usion ICP
Terbium (Tb)	[7440-27-9]	0,000061	%		Peroxide F usion ICP
Titanium (Ti)	[7440-32-6]	0,394	%		Peroxide F usion ICP
Thulium (Tm)	[7440-30-4]	0,000033	%		Peroxide F usion ICP
Vanadium (V)	[7440-62-2]	0,0182	%		Peroxide F usion ICP
Tungsten (W)	[7440-33-7]	0,0134	%		Peroxide F usion ICP
Yttrium (Y)	[7440-65-5]	0,00193	%		Peroxide F usion ICP
Ytterbium (Yb)	[7440-64-4]	0,000211	%		Peroxide F usion ICP
Silver (Ag)	[7440-22-4]	0,000131	%		4-Acid Dig estion
Aluminium (Al)	[7429-90-5]	3,95	%		4-Acid Dig estion
Arsenic (As)	[7440-38-2]	0,049	%		4-Acid Dig estion
Bismuth (Bi)	[7440-69-9]	0,000872	%		4-Acid Dig estion
Calcium (Ca)	[7440-70-2]	3,65	%		4-Acid Dig estion
Cerium (Ce)	[7440-45-1]	0,0148	%		4-Acid Dig estion
Chromium (Cr)	[7440-47-3]	0,00296	%		4-Acid Dig estion
Cesium (Cs)		0,000064	%		4-Acid Dig

					estion
Dysprosium (Dy)	[7429-91-6]	0,000324	%		4-Acid Dig
					estion
Erbium (Er)	[7440-52-0]	0,000197	%		4-Acid Dig
					estion
Europium (Eu)	[7440-53-1]	0,000188	%		4-Acid Dig
					estion
Iron (Fe)	[7439-89-6]	24,63	%		4-Acid Dig
					estion
Gallium (Ga)	[7440-55-3]	0,0016	%		4-Acid Dig
					estion
Gadolinium (Gd)	[7440-54-2]	0,000387	%		4-Acid Dig
					estion
Holmium (Ho)	[7440-60-0]	0,000066	%		4-Acid Dig
					estion
Indium (In)	[7440-74-6]	0,000023	%		4-Acid Dig
					estion
Potassium (K)	[7440-09-7]	2,83	%		4-Acid Dig
					estion
Lanthanum (La)	[7439-91-0]	0,0171	%		4-Acid Dig
					estion
Lithium (Li)	[7439-93-2]	0,00162	%		4-Acid Dig
					estion
Lutetium (Lu)	[7439-94-3]	0,000031	%		4-Acid Dig
					estion
Magnesium (Mg)	[7439-95-4]	1,12	%		4-Acid Dig
					estion
Manganese (Mn)	[7439-96-5]	0,397	%		4-Acid Dig
					estion
Molybdenum (Mo)	[7439-98-7]	0,0206	%		4-Acid Dig
					estion
Sodium (Na)	[7440-23-5]	0,633	%		4-Acid Dig
					estion
Niobium (Nb)	[7440-03-1]	0,000566	%		4-Acid Dig
					estion
Neodymium (Nd)	[7440-00-8]	0,00272	%		4-Acid Dig
					estion
Nickel (Ni)	[7440-02-0]	0,007	%		4-Acid Dig

					estion
Phosphorus (P)	[7723-14-0]	0,089	%	4-Acid Dig	estion
Lead (Pb)	[7439-92-1]	0,00125	%	4-Acid Dig	estion
Praseodymium (Pr)	[7440-10-0]	0,000976	%	4-Acid Dig	estion
Rubidium (Rb)	[7440-17-7]	0,0082	%	4-Acid Dig	estion
Rhenium (Re)	[7440-15-5]	0,0000098	%	4-Acid Dig	estion
Sulfur (S)	[7704-34-9]	2,5	%	4-Acid Dig	estion
Antimony (Sb)	[7440-36-0]	0,000793	%	4-Acid Dig	estion
Scandium (Sc)	[7440-20-2]	0,00109	%	4-Acid Dig	estion
Selenium (Se)	[7782-49-2]	0,000274	%	4-Acid Dig	estion
Samarium (Sm)	[7440-19-9]	0,000417	%	4-Acid Dig	estion
Tin (Sn)	[7440-31-5]	0,000932	%	4-Acid Dig	estion
Strontium (Sr)	[7440-24-6]	0,0199	%	4-Acid Dig	estion
Tantalum (Ta)	[7440-25-7]	0,000044	%	4-Acid Dig	estion
Terbium (Tb)	[7440-27-9]	0,000059	%	4-Acid Dig	estion
Tellurium (Te)	[13494-80-9]	0,000114	%	4-Acid Dig	estion
Titanium (Ti)	[7440-32-6]	0,344	%	4-Acid Dig	estion
Thallium (Tl)	[7440-28-0]	0,000029	%	4-Acid Dig	estion
Thulium (Tm)	[7440-30-4]	0,000028	%	4-Acid Dig	estion
Vanadium (V)	[7440-62-2]	0,0164	%	4-Acid Dig	estion

					estion
Tungsten (W)	[7440-33-7]	0,0135	%		4-Acid Dig
					estion
Yttrium (Y)	[7440-65-5]	0,00185	%		4-Acid Dig
					estion
Ytterbium (Yb)	[7440-64-4]	0,000197	%		4-Acid Dig
					estion
Zinc (Zn)	[7440-66-6]	0,00302	%		4-Acid Dig
					estion
Silver (Ag)	[7440-22-4]	0,000119	%		3-Acid Dig
					estion (no HF)
Arsenic (As)	[7440-38-2]	0,0502	%		3-Acid Dig
					estion (no HF)
Cobalt (Co)	[7440-48-4]	0,0547	%		3-Acid Dig
					estion (no HF)
Copper (Cu)	[7440-50-8]	0,908	%		3-Acid Dig
					estion (no HF)
Iron (Fe)	[7439-89-6]	24,91	%		3-Acid Dig
					estion (no HF)
Molybdenum (Mo)	[7439-98-7]	0,0193	%		3-Acid Dig
					estion (no HF)
Sulfur (S)	[7704-34-9]	2,74	%		3-Acid Dig
					estion (no HF)
Silver (Ag)	[7440-22-4]	0,000123	%		Aqua Regia
					Digestion
Aluminium (Al)	[7429-90-5]	1,29	%		Aqua Regia
					Digestion
Arsenic (As)	[7440-38-2]	0,0492	%		Aqua Regia
					Digestion
Gold (Au)	[7440-57-5]	0,0000549	%		Aqua Regia
					Digestion

Bismuth (Bi)	[7440-69-9]	0,000887	%	Aqua Regia Digestion
Calcium (Ca)	[7440-70-2]	3,43	%	Aqua Regia Digestion
Cerium (Ce)	[7440-45-1]	0,0153	%	Aqua Regia Digestion
Cobalt (Co)	[7440-48-4]	0,0533	%	Aqua Regia Digestion
Chromium (Cr)	[7440-47-3]	0,00286	%	Aqua Regia Digestion
Cesium (Cs)		0,000052	%	Aqua Regia Digestion
Copper (Cu)	[7440-50-8]	0,904	%	Aqua Regia Digestion
Iron (Fe)	[7439-89-6]	24,13	%	Aqua Regia Digestion
Gallium (Ga)	[7440-55-3]	0,00132	%	Aqua Regia Digestion
Indium (In)	[7440-74-6]	0,000023	%	Aqua Regia Digestion
Potassium (K)	[7440-09-7]	0,528	%	Aqua Regia Digestion
Lanthanum (La)	[7439-91-0]	0,0192	%	Aqua Regia Digestion
Lithium (Li)	[7439-93-2]	0,00159	%	Aqua Regia Digestion
Lutetium (Lu)	[7439-94-3]	0,000023	%	Aqua Regia Digestion
Magnesium (Mg)	[7439-95-4]	1,07	%	Aqua Regia Digestion
Manganese (Mn)	[7439-96-5]	0,367	%	Aqua Regia Digestion
Molybdenum (Mo)	[7439-98-7]	0,0198	%	Aqua Regia Digestion
Niobium (Nb)	[7440-03-1]	0,000091	%	Aqua Regia Digestion
Nickel (Ni)	[7440-02-0]	0,0064	%	Aqua Regia Digestion

Phosphorus (P)	[7723-14-0]	0,089	%	Aqua Regia Digestion
Lead (Pb)	[7439-92-1]	0,00125	%	Aqua Regia Digestion
Rubidium (Rb)	[7440-17-7]	0,00309	%	Aqua Regia Digestion
Sulfur (S)	[7704-34-9]	2,59	%	Aqua Regia Digestion
Antimony (Sb)	[7440-36-0]	0,000539	%	Aqua Regia Digestion
Scandium (Sc)	[7440-20-2]	0,000818	%	Aqua Regia Digestion
Selenium (Se)	[7782-49-2]	0,000306	%	Aqua Regia Digestion
Tin (Sn)	[7440-31-5]	0,000759	%	Aqua Regia Digestion
Strontium (Sr)	[7440-24-6]	0,0064	%	Aqua Regia Digestion
Terbium (Tb)	[7440-27-9]	0,000054	%	Aqua Regia Digestion
Tellurium (Te)	[13494-80-9]	0,000111	%	Aqua Regia Digestion
Titanium (Ti)	[7440-32-6]	0,146	%	Aqua Regia Digestion
Thallium (Tl)	[7440-28-0]	0,000013	%	Aqua Regia Digestion
Vanadium (V)	[7440-62-2]	0,0153	%	Aqua Regia Digestion
Tungsten (W)	[7440-33-7]	0,0113	%	Aqua Regia Digestion
Yttrium (Y)	[7440-65-5]	0,00149	%	Aqua Regia Digestion
Ytterbium (Yb)	[7440-64-4]	0,000157	%	Aqua Regia Digestion
Zinc (Zn)	[7440-66-6]	0,00283	%	Aqua Regia Digestion
Sulfur (S)	[7704-34-9]	3,11	%	Infrared C ombustion



Specific Gravity

3,26

Gas / Liqu  
id Pycnome  
try